5th Preston Renal Biopsy Course

23rd-24th April, 2016

Education Centre 1, Royal Preston Hospital

Sponsored by

Leading European Nephrology
Foreword

Most nephrologists perform renal biopsies on both native and transplant kidneys. Training is usually “on the job” under the supervision of an experienced biopsy operator. However, other than watching there is very little in terms of hands-on training before one performs the first couple of biopsies.

The aim of this course is to provide introduction regarding indications, contraindications and complications of renal biopsy. We have real cases to debate whether doing a kidney biopsy would be useful or not. We also offer “Meet the Expert” sessions. The course also includes pathology teaching, Consent and ethical issues, and up-to-date management of common biopsy outcomes.

The unique feature of this course is that over 2 days there are hands-on sessions in small groups. You will have the opportunity to practice the use of ultrasound to identify and localize native kidneys of healthy volunteers as well as transplant patients. You will learn and experience the effect of correct positioning of the patient in this process as well. You will gain hands-on experience with the actual biopsy itself with our purpose-built renal biopsy simulator with real kidneys and also with a renal biopsy training model using different techniques and different guns and needles. Finally, you will examine the biopsy cores under microscope to make sure they are adequate. All of this will give you valuable experience and the opportunity to get a grip on equipment and handling in a stress-free setting. This course does not provide formal certification of competency in doing renal biopsy and does not replace local performance tests (DOPS, etc.) required by trainees.

This is the first course of its kind in the UK and worldwide to train on doing renal biopsy on 2 different renal biopsy models.

The Renal Biopsy Course is sponsored by ERA-EDTA, since 2013 the course has attracted participants from 24 countries over 4 continents. The course also offers 12 CME points by the Royal College of Physicians in London.
Organiser

- **Aimun Ahmed**, Consultant Nephrologist, Department of Renal Medicine, Lancashire Teaching Hospitals NHS Foundation Trust

  **Phone**: 01772-52-4629 (Secretary)

  **Email**: louise.dowling@lthtr.nhs.uk
  aimun.ahmed@lthtr.nhs.uk

Faculty

- Dr Aimun Ahmed, Consultant Nephrologist, Department of Renal Medicine, Lancashire Teaching Hospitals NHS Foundation Trust
- Prof Alex Woywodt, Consultant Nephrologist, Department of Renal Medicine, Lancashire Teaching Hospitals NHS Foundation Trust
- Dr John Anderton, Consultant Nephrologist and Clinical Director, Department of Renal Medicine, Lancashire Teaching Hospitals NHS Foundation Trust
- Dr Mark Brady, Consultant Nephrologist, Department of Renal Medicine, Lancashire Teaching Hospitals NHS Foundation Trust
- Dr Alistair Craig, Consultant Radiologist, Lancashire Teaching Hospitals NHS Foundation Trust
- Professor A El Nahas, Professor of Nephrology, Sheffield Kidney Institute, University of Sheffield
- Dr Ajay Dhaygude, Consultant Nephrologist, Lancashire Teaching Hospitals NHS Foundation Trust
- Mrs Tracy Butcher, Consultant Sonographer, Lancashire Teaching Hospitals NHS Foundation Trust
- Dr Beena Nair, Consultant Pathologist, Lancashire Teaching Hospitals NHS Foundation Trust
- Dr Michael Schulz, Consultant Nephrologist, Department of Renal Medicine, Royal Liverpool and Broadgreen University Hospitals NHS Trust
Programme

Day 1, 23\textsuperscript{rd} April 2016

8.30 Welcome and Registration. Tea and coffee on arrival

(9.00-12.30) Lecture room 1 (ground floor)

9.00 Introduction Dr Ahmed
9.15 Indications, contraindications and complications of renal biopsy Dr Anderton
9.45 Pre and post biopsy care Dr Ahmed

10.45 Coffee Break

11.00 Renal biopsy in the hands of Radiology Dr Craig

Meet the Expert

11.30 Renal Biopsy in the hands of Pathology Dr Nair
Pathology quiz Dr Nair

12.30-13.30 Lunch (Dining Room - ground floor)

(13.30-17.30) Seminar rooms 7, 8, 9 & Skills Lab (1\textsuperscript{st} floor)

Hands-on sessions (transplant patients/healthy volunteers/biopsy model)

a) Skills Lab Buttons on the US machine + Renal Ultrasound localisation Mrs Butcher
b) Seminar room 9 Native and Renal transplant ultrasound Dr Craig
c) Seminar room 7 Guns and Needles and kidney localisation (Biopsy model) Dr Ahmed
d) Seminar room 8 Renal Histopathology “Hands-on” Dr Nair

Coffee and refreshments will be available on the 1\textsuperscript{st} floor landing during the sessions

17.30 End of Day 1
(9.00-13.00) Hands-on sessions Seminar rooms 7, 8, 9 & Skills Lab (1st floor)

**Hands-on sessions** (Localise kidney in transplant patients and healthy volunteers/Doing the biopsy/examine kidney under Microscope/Consent)

a. **Clinical Skills Lab** Doing kidney biopsy (Pig Kidney in gelatine)  
   Dr Schulz

b. **Clinical Skills Lab** Examine the kidney under the microscope  
   Mr Grugel

c. **Seminar room 8** Consent and ethical issues with kidney biopsy  
   Dr Brady

d. **Seminar room 9** Localise kidney in transplant patients and healthy volunteers  
   Prof Woywodt

e. **Glass rooms 1.1 A&B** Renal Biopsy videos

Coffee and refreshments will be available on the 1st floor landing during the sessions

**13.00-14.00 Lunch** *(Dining Room - ground floor)*

**Lecture room 1 (ground floor)**

**14.00-14.50** ‘ ’**Meet The Expert’’ Renal biopsy in the hands of Nephrology  
   Prof El Nahas

14.50-15.40 To biopsy or not to biopsy – controversial cases  
   Dr Ahmed

   (Expert Panel: Dr Dhaygude/Dr Ahmed /Prof El Nahas/Dr Brady)

**15.40 Coffee Break**

16.00-17.00 Evidence based management of renal biopsy outcomes  
   Dr Dhaygude

**17.00 End of day 2**
Local directions & Parking

How to find us - by car

From the M6 motorway:

- Junction 32 off the M6.
- Turn left off the slip road onto the A6 Garstang Road, heading towards Preston.
- At the second major set of traffic lights turn left into Sharoe Green Lane.
- The main entrance to Royal Preston Hospital is 200yds on the right.

Car parking
Education centre 1 has a car park (see map) this will be accessible for course participants. This parking is free.

Local transport:

Bus Service
Preston Bus Ltd operates services from the main Preston Bus Station to the Royal Preston Hospital, via routes through local areas. Services required are numbers 7/19/22/23/123. Preston Bus has recently introduced onto the hospital routes buses adapted for use by disabled people to ensure easy access and exit from public transport. For further information please contact Preston Bus Ltd on 01772 821199 or 01772 253671.

Taxi Service
Local taxi firms also offer a service to and from the hospitals. Free-phones are available at both hospital sites to make taxi bookings.

Train Service
Direct trains from Manchester Airport to Preston every 30 min.

There will be signs for parking near education centre 1
**How to book**

The course fee is £500, this includes the lectures, hands-on sessions and course pack. A CD ROM with all presentations in pdf format is also included. *(Places are limited and competitive)*

Please you have to pay the full amount early and upfront to secure a place.

The cheque should be made payable to “Lancashire Teaching Hospitals NHS Foundation Trust”, **quoting Trust Fund RN13 (Renal Biopsy Course)**

You can send the completed form and a cheque to

*Mrs Louise Dowling*

*Renal Unit*

*Royal Preston Hospital*

*Sharoe Green Lane*

*Preston PR2 9HT*

Bank Transfer of the fee is also possible

**Cancellation and refund**

There will be no refund for this course. Please appreciate the considerable effort for this course and in particular for the hands-on sessions with patients.
I will participate in the 5th Preston Renal Biopsy Course on 23rd-24th of April 2016

Please find attached my £500 (cheque)

I have read the course leaflet and accept the no refund policy

Signed______________________________ Date______________________________

Special requirements (e.g. vegetarian food):______________________________